

IN THE CLAIMS

Please replace all prior listing of claims with the following new listing of claims:

Listing of Claims

1. (Canceled)
2. (Currently amended) The system of claim 33, wherein the peripheral device communicates with the mobile wireless communication device through a wired connection.
3. (Currently amended) The system of claim 33, wherein the peripheral device communicates with the mobile wireless communication device through a wireless connection.
4. (Currently amended) The system of claim 33, wherein said attempting to identify comprises the peripheral device sending a class identifier to the operating system of the mobile wireless communication device and said successfully identified comprises the operating system determining the type of the peripheral device and selecting a resident program corresponding to an appropriate handler for that peripheral device based upon the class identifier.
5. (Currently amended) The system of claim 33, wherein said attempting to identify comprises the peripheral device sending a specific identifier to the operating system of the mobile wireless communication device and said successfully identified comprises the operating system determining the type of the peripheral device and selecting a resident program corresponding to an appropriate handler for that peripheral device based upon the specific identifier.
6. (Currently amended) The system of claim 33, wherein the peripheral uses the mobile wireless communication device as a communication portal to the Internet.
7. (Currently amended) The system of claim 33, wherein the peripheral device uses the mobile wireless communication device as a communication portal over a telephone network.

8. (Currently amended) The system of claim 33, wherein the peripheral device communicates with the computer platform of the mobile wireless communication device through the communication portal of the computer platform.

9.-10. (Canceled)

11. (Previously presented) The method of claim 35, wherein said communication is conducted over a wired connection.

12. (Previously presented) The method of claim 35, wherein said communication is conducted over a wireless connection.

13. (Currently amended) The method of claim 35, wherein said step of attempting to identify comprises receiving a device class identifier at the operating system of the mobile wireless communication device, and said step of mapping from said identified peripheral device comprises selecting, at the operating system, one of said resident programs corresponding to a appropriate handler for that peripheral device based upon the received class.

14. (Canceled)

15. (Currently amended) The method of claim 35, wherein said communication occurs through a communication portal of the mobile wireless communication device.

16.-17. (Canceled)

18. (Currently amended) The wireless device of claim 36, wherein the mobile wireless communication device communicates with the peripheral device through a wired connection.

19. (Currently amended) The wireless device of claim 36, wherein the mobile wireless communication device communicates with the peripheral device through a wireless connection.

20. (Currently amended) The mobile wireless communication device of claim 36, wherein said attempting to identify comprises the operating system of the mobile wireless communication device receiving a class identifier from the peripheral device, and said condition of said peripheral device being successfully identified comprises the mobile wireless communication device determining the type of the peripheral device and selecting a resident program corresponding to an appropriate handler for the peripheral device based upon the class identifier.

21. (Currently amended) The mobile wireless communication device of claim 36, wherein said attempting to identify comprises the operating system of the mobile wireless communication device receiving a specific identifier from the peripheral device, and said condition of said peripheral device being successfully identified comprises the mobile wireless communication device determining the type of the peripheral device and selecting a resident program corresponding to an appropriate handler for that peripheral device based upon the specific identifier.

22. (Previously presented) The wireless device of claim 36, wherein the communication occurs through the wireless communication portal.

23-28 (Canceled)

29. (Currently amended) A computer readable storage medium storing instructions thereon that, when executed by a mobile wireless communication ~~computer~~ device having a computer platform with one or more resident programs, each resident program respectively associated with a communication protocol, and at least a wireless communication portal, and including an operating system that manages wireless device resources and the interaction of the mobile wireless communication device with other computer devices, causes the computer device to perform the steps of:

receiving an indication of a start of a communication by a peripheral device, said communication in accordance with a specific communication protocol;

identifying, by said operating system of the mobile wireless communication device, a selected resident program associated with said specific communication protocol; and

linking said selected resident program with said peripheral device;

wherein said step of identifying comprises:

attempting to identify said peripheral device;

if said peripheral device is identified, automatically mapping from said identified peripheral device to a corresponding one of said resident programs, or

if said peripheral device is not identified, determining a communication protocol of said peripheral device, wherein the determined communication protocol is used to automatically map to a corresponding one of said resident programs.

30. (Previously presented) The computer readable storage medium of claim 29, wherein said communication is performed over the wireless communication portal coupled to said computer platform.

31. (Previously presented) The computer readable storage medium of claim 29, wherein said attempting comprises:

receiving, by the operating system, a device class identifier at the beginning of said communication; and

selecting, by the operating system, from said plurality of resident programs, an appropriate handler for the peripheral based upon the device class identifier.

32. (Previously presented) The computer readable storage medium of claim 29, wherein said attempting comprises:

receiving, by the operating system, a specific identifier at the beginning of said communication; and

selecting, by the operating system, from said plurality of resident programs, an appropriate handler for the peripheral based upon the specific identifier.

33. (Currently amended) A system, comprising:

a peripheral device;

a mobile wireless communication device comprising:

a computer platform, said computer platform comprising:

a plurality of resident programs, each resident program respectively associated with a communication protocol; and

an operating system for managing resources of said mobile wireless communication device and for controlling an interaction of the mobile wireless communication device said peripheral device;

wherein

said peripheral device selectively communicates with said mobile wireless communication device using a specific communication protocol, and

upon said peripheral device communicating with said mobile wireless communication device, said operating system identifies a selected resident program associated with said specific communication protocol and links said selected resident program with said peripheral device, and

said operating system identifies said selected resident program by:

attempting to identify said peripheral device and

if said peripheral device is identified, automatically mapping from said identified peripheral device to a corresponding one of said resident programs, or

if said peripheral device is not identified, determining a communication protocol of said peripheral device, wherein the determined communication protocol is used to automatically map to a corresponding one of said resident programs.

34. (Canceled)

35. (Currently amended) A method for communication between a peripheral device and a mobile wireless communication device, the mobile wireless communication device having an operating system including a computer platform that manages mobile wireless communication device resources and interaction between the mobile wireless communication device and other devices, the computer platform further including a plurality of resident programs each respectively associated with a communication protocol, the method comprising:

at said mobile wireless communication device, receiving an indication of a start of a communication by said peripheral device, said communication in accordance with a specific communication protocol;

identifying, by said operating system of the mobile wireless communication device, a selected resident program associated with said specific communication protocol; and

linking said selected resident program with said peripheral device;

wherein said step of identifying comprises:

attempting to identify said peripheral device;

if said peripheral device is identified, automatically mapping from said identified peripheral device to a corresponding one of said resident programs, or

if said peripheral device is not identified, determining a communication protocol of said peripheral device, wherein the determined communication protocol is used to automatically map to a corresponding one of said resident programs.

36. (Currently amended) A mobile wireless communication device, comprising:

a wireless communication portal; and

a computer platform, said computer platform comprising:

a plurality of resident programs, each resident program respectively associated with a communication protocol; and

an operating system for managing resources of said mobile wireless communication device and for controlling an interaction of the mobile wireless communication device said peripheral device;

wherein

upon a peripheral device communicating under a specific communication protocol with said mobile wireless communication device, said operating system identifies a selected resident program associated with said specific communication protocol and links said selected resident program with said peripheral device, and

said operating system identifies said selected resident program by:

attempting to identify said peripheral device and

if said peripheral device is identified, automatically mapping from said identified peripheral device to a corresponding one of said resident programs, or

if said peripheral device is not identified, determining a communication protocol of said peripheral device, wherein the determined communication protocol is used to automatically map to a corresponding one of said resident programs.

37. (New) The computer readable storage medium of claim 29, wherein the mobile wireless communication device is selected from the group consisting of mobile telephones, two-way pagers, and personal digital assistants (PDAs).

38. (New) The system of claim 33, wherein the mobile wireless communication device is selected from the group consisting of mobile telephones, two-way pagers, and personal digital assistants (PDAs).

39. (New) The method of claim 35, wherein the mobile wireless communication device is selected from the group consisting of mobile telephones, two-way pagers, and personal digital assistants (PDAs).

40. (New) The mobile wireless communication device of claim 36, wherein the mobile wireless communication device is selected from the group consisting of mobile telephones, two-way pagers, and personal digital assistants (PDAs).